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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number

10/715,678

Filing Date

November 18, 2003

First Named Inventor

LACY G. COOK

Art Unit

2878

Examiner Name

Marcus H. Taningco

Attorney Docket Number

PD-03W013

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a



Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

RAYTHEON COMPANY

Signature

Printed name

JOHN E. GUNTHER

Date

JULY 26, 2005

Reg. No.

43,649

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Date

JULY 26, 2005

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PD-03W013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
Lacy G. Cook)	GAU: 2878
Ser. No. 10/715,678)	Examiner:
Filed: November 18, 2003)	Marcus H. Taningco
For: COMPACT INVERSE-TELEPHOTO INFRARED)		
IMAGING OPTICAL SYSTEM)	

RESPONSE TO FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir: